SONY 3-861-489-12(1)

Radio Cassette Player

Operating Instructions

WALKMAN

WALKMAN is a registered trademark of Sony Corporation.

WM-FX375/FX373/ FX177/FX173/FX171

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Listening for many hours at maximum volume may damage your hearing.

For the customers in the U.S.A.

OWNER'S RECORD

The model number is located at the front and the serial number is located inside the cassette holder. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No._____

Serial No._____

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

SAFETY NOTES ON THE UNIT

WARNING

- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- Do not use headphones/earphones while driving, cycling, or operating a motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headphones/earphones at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- To prevent shock hazards, never open the unit while it is connected to the power source.

CAUTION

- Do not use headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
- Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

SAFETY NOTES ON POWER SOURCES

To avoid battery leakage, fire, damage, explosion, etc., follow the descriptions below.

DANGER

- Do not carry the dry batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the batteries are accidentally contacted by a metallic object.

WARNING

- Excluding FX177/FX173/FX171 for U.S.A., Canada and Europe: Use only the recommended AC power adaptor (not supplied). Check also the local voltage to avoid a short circuit to the AC power adaptor.
- Excluding FX177/FX173/FX171 for U.S.A., Canada and Europe: To disconnect the AC power adaptor, only use the plug and not the cable .
- Do not charge a dry battery.
- Check the ⊕ and ⊖ on the batteries, and be sure to insert them like the illustration in this manual.

CAUTION

- When you are not going to use your Walkman for a long time, remove the batteries to prevent damage from battery leakage and corrosion.

About This Manual

The instructions in this manual are for W FX375, WM-FX373, WM-FX177, WM-FX and WM-FX171. Before you start reading check your model number. WM-FX375 is model used for illustration purposes. An differences in operation are clearly indic in the text, for example, "FX375 only".

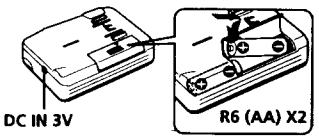
Precautions

- Do not leave the unit in a location near heat sources, or in a place subject to dir sunlight, excessive dust or sand, moist rain, mechanical shock, or in a car with windows closed.
- Do not wind the headphones/earphon cord around the unit. The buttons may kept pressed, causing unnecessary batt usage.
- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If the unit has not been used for a long time, set it in the playback mode to war it up for a few minutes before inserting cassette.
- For cleaning the case, use a soft cloth slightly moistened with mild detergent solution. Do not use alcohol, benzine o thinner.

If you have any questions or problem concerning your Walkman, please consul your nearest Sony dealer.

Preparations

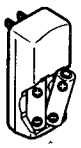
To insert batteries



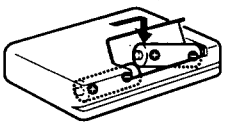
To use with a rechargeable battery (FX177 only)

Before using, charge the rechargeable battery with the supplied charger.

Charging time is about 4 hours. After 4 hours, remove the batteries.



Open the battery compartment lid and insert the rechargeable battery after charging.



Notes

- The name plate indicating operating voltage, power consumption, etc. is located on the bottom exterior of the charger.
- The battery may become warm during charging.
- Use only the rechargeable battery NC-AA (WM) with the supplied battery charger.
- If the rechargeable battery is new or it has not been used for a long time, it may not be charged completely. (The playing time is shorter.)
- The rechargeable batteries can be charged about 300 times.
- Be sure not to short-circuit the battery. When you carry it with you, never carry it with other metallic objects such as keys in your pocket.

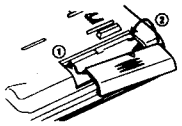
Battery life (approximate hours) (EIAJ*)

	Playback	Radio
Sony Alkaline LR6 (SG)	24 hous	55 hous
Sony R6P (SR)	7.5 hours	18 hours
Rechargeable battery NC-AA (WM) (Full charge)	3.5 hours	12 hours

*Measured value by the standard of EIAJ (Electronic Industries Association of Japan). (Using a Sony HF series cassette tape)

Notes

- The BATT indicator dims when the batteries become weak or exhausted. Replace them with new ones.
- The battery life may shorten depending on the operation of the unit.
- If the battery compartment lid comes off, attach it as shown.

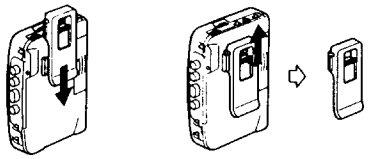


To use external power (excluding FX177/FX173/FX171 for U.S.A., Canada and Europe)

- For house current: Connect AC-E30HG AC power adaptor (not supplied) to the DC IN 3V jack. The polarity of the plug is as shown.
- Specifications for AC-E30HG varies for each area. Check your local voltage and the shape of plug before purchasing.

polarity of the plug

To use the belt clip



When Using Headphones/Earphones

Wear the "L" marked side to the left ear and the "R" marked side to the right ear.

This warranty is valid only in the United States.

SONY

Tape Cassette Player/Recorder/CD Player/Mini Disc DAT/Radio/Head Phone/Speaker/MIC/Personals

LIMITED WARRANTY

Portable Audio

Sony Electronics Inc. ("Sony") warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. LABOR: For a period of 90 days from the date of purchase, if this Product is determined to be defective, Sony will repair or replace the Product, at its option, at no charge, or pay the labor charges to any Sony authorized service facility. After the Warranty Period, you must pay for all labor charges.

2. PARTS: In addition, Sony will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of one (1) year. After 90 days from the date of purchase, labor for removal and installation is available from Sony authorized service facilities or a Sony Service Center at your expense.

To obtain warranty service, you must take the Product, or deliver the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any authorized Sony service facility.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Sony to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries). This warranty is valid only in the United States.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain warranty service.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract with the Sony Partnership within 90 days of the date of sale, the limitation on how long an implied warranty lasts does not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For your convenience, Sony Electronics Inc. has established telephone numbers for frequently asked questions:

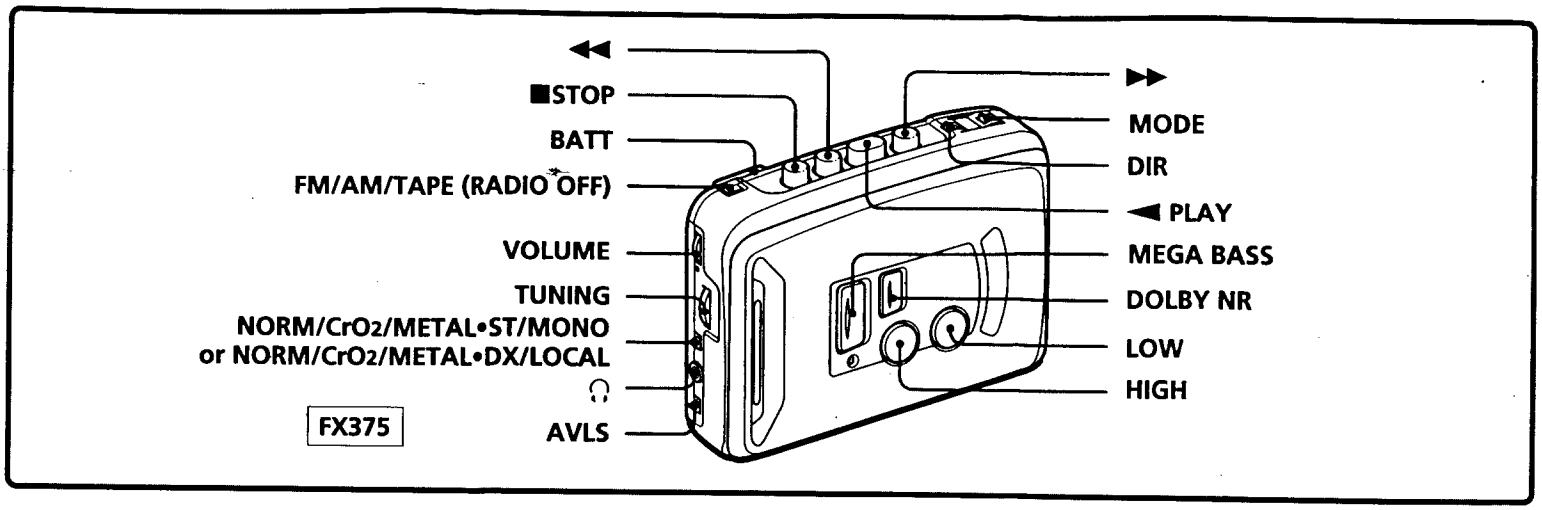
To locate the service or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

Sony Direct Response Center
1-800[illegible]
or write to:
Sony Direct Response Center
12451 Gateway Blvd.
Fort Myers, FL 33913

For an accessory or part not available from your authorized dealer, call:

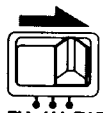
1-800[illegible]-SONY ([illegible])

Location of parts and controls



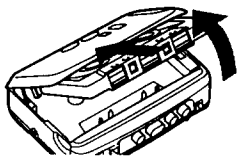
Playing a tape

1 Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).



2 Set NORM•CrO2/METAL to match the tape type.

3 Insert a cassette and press ◀PLAY.



To	Press or Switch
Stop playback*	■ STOP
Fast-forward or rewind the tape	▶▶ or ◀◀
Change sides	DIR (FX375/FX373 only)
Play both sides once	MODE to ⊃ (FX375/FX373 only)
Play both sides repeatedly	MODE to ⊂⊃ (FX375/FX373 only)

* When the tape direction is set to ⊃ mode, the depressed button ◀ PLAY is released automatically at the end of the reverse side (Auto shut-off function) (FX375/FX373 only).

To limit the maximum volume automatically

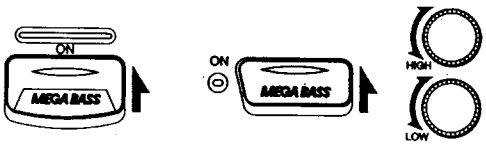
Set AVLS (Automatic Volume Limiter System) to LIMIT. The maximum volume is kept down to protect your ears, even if you turn the volume up. To cancel the AVLS function, set AVLS to NORM.

To emphasize sound

Set the MEGA BASS switch to ON to produce deep and poweful sound.

Turn the HIGH and LOW controls to get the desired tone (FX375/FX373/FX173 only).

FX177/FX171 | FX375/FX373/FX173



To play a tape recorded with Dolby*NR system (FX375 only)

Set DOLBY NR to ON.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.

Notes

- When you set AVLS to LIMIT:
  - the MEGA BASS effect is reduced.
  - turn down the volume, if the bass-boosted sound becomes distorted or unstable.
- Do not open the cassette holder while the tape is running.
- To select the direction of the tape, set MODE to ⇄ for both sides repeatedly or ⇄ for both sides once (from the front side to the reverse side only). If play begins from the reverse side, the tape stops at the end of that side (FX375/FX373 only).

Listening to the radio

1 Set FM/AM/TAPE (RADIO OFF) to AM or FM.

2 Tune to the station you want.

To turn off the radio

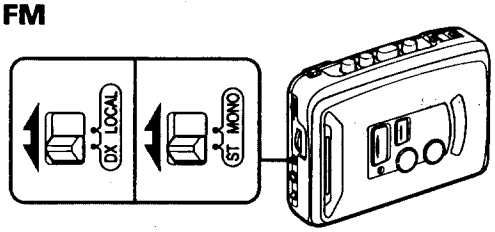
Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).

To improve broadcast reception

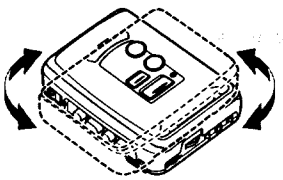
For FM, extend the headphones/earphones cord or adjust ST/MONO or DX/LOCAL .

For AM, reorient the unit itself.

FM



AM



Note

If the broadcast becomes noisy when a cassette with a metallic shell or label is inserted, remove the cassette.

Specifications

- **Frequency range**
  FM: 87.6-108 MHz (North, Central and South America)
  87.5-108 MHz (Saudi Arabia)
  AM: 530-1710 kHz (North, Central and South America)
  526.5-1606.5 kHz (Saudi Arabia)
- **Power requirements**
  - 3V DC batteries R6 (AA) x 2
  - External DC 3V power sources (excluding FX177/FX173/FX171 for U.S.A., Canada, and Europe)
- **Dimensions**
  FX375/FX373/FX177/FX173: 88.5 x 118.6 x 38.2 mm ($3\,^1/_2 \times 4\,^3/_4 \times 1\,^9/_{16}$ inches) (w/h/d) incl. projecting parts . controls
  FX171: 88.5 x 118.6 x 37.6 mm ($3\,^1/_2 \times 4\,^3/_4 \times 1\,^1/_2$ inches) (w/h/d) incl. projecting parts and controls
- **Mass**
  FX375/FX373:
  Approx. 170 g (6.0 oz)
  Approx. 250 g (8.9 oz) incl. batteries and a cassette
  FX177:
  Approx. 165 g (5.9 oz)
  Approx. 250 g (8.9 oz) incl. batteries and a cassette
  FX173:
  Approx. 165 g (5.9 oz)
  Approx. 245 g (8.7 oz) incl. batteries and a cassette
  FX171:
  Approx. 160 g (5.7 oz)
  Approx. 240 g (8.5 oz) incl. batteries and a cassette
- **Supplied accessories**
  Stereo headphones or Stereo earphones (1)/Belt clip (1)

Design and specifications are subject to change without noti

Troubleshooting

The volume is not turned up.

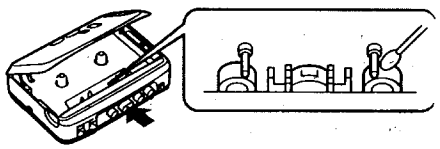
- AVLS is set to LIMIT.

The sound is unstable or no audio.

- Insert two R6 (size AA) batteries properly.
- Replace all batteries if they are weak.

Poor tape playback quality.

- Clean the headphones/earphones plug.
- Dirty heads. Clean the unit with a cotton swab slightly moistened with cleaning fluid or alcoho



FX375/FX373